

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Work Order ID 132317

Thursday, May 07, 2015 7:17:03 AM

132317

Page 2

Item ID: D139-799-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Engine Wash

Start Date: 5/7/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/7/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D139-799-015

Location:

PPP rev:

*Ship**offshore*

MAY 13 2015

DAS
6
989

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

WLS

MAY 13 2015

U1505.13

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OTHER :					

Picklist Print

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Page 1

Work Order ID: 132317

132317

Parent Item: D139-799-015

D139-799-015

Parent Item Name: Engine Wash

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B
AS PER ECN 11-598 11-06-05 JLM VERF BY:DD IPP Rev:C 11.09.27
PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER
CHG005/ECN13-579 DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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MS21919-WDG9

Purchased

No

Each

27.0000

20

MS21919-WDG9

Clamp

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

27

131677

27

DAS
6
9-89

D4121-1

Manufactured

No

110

Each

13.0000

2

D4121-1

Hose Assy

**

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

1

114101

1

ST214

12

132053

12

DAS
6
9-89

D4121-3

Manufactured

No

110

Each

10.0000

1

D4121-3

Hose Assy

**

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

1

91535

1

ST213

6

132142

6

ST214

3

129024

3

DAS
6
9-89

MAY 07 2015

DAS
28
9-89

M132262 * x9

MAY 07 2015

MAY 07 2015

DAS
28
9-89

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Page 2

Work Order ID: 132317

132317

Parent Item: D139-799-015

D139-799-015

Parent Item Name: Engine Wash

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

D4121-5 Manufactured No

110 Each 11.0000 1 1

D4121-5

Hose Assy
DAS
6
9-89

Location

Loc Qty

Loc Code

ST214

11

129025

5

132143

6

**

DAS
27

MAY 07 2015

DAS
28
9-89

D4131-041 Manufactured No

110 Each 6.0000 1 1

D4131-041

Manifold Assembly

DAS
6
9-89

Location

Loc Qty

Loc Code

ST093

6

129029

6

**

DAS

MAY 07 2015

DAS
28
9-89

D4131-043 Manufactured No

110 Each 8.0000 1 1

D4131-043

Doubler Assembly

DAS
6
9-89

Location

Loc Qty

Loc Code

ST093

8

128407

1

129028

7

**

DAS
27
9-89

DAS
28
9-89

D4146-1 Manufactured No

110 Each 7.0000 2 2

D4146-1

Fitting

DAS
6
9-89

Location

Loc Qty

Loc Code

ST093

7

129027

7

**

MAY 07 2015

DAS
27
9-89

DAS
28
9-89

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Shop Packet Print

Page 2

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Work Order ID: 132317

132317

Parent Item: D139-799-015

D139-799-015

Parent Item Name: Engine Wash

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

D4182-1 Manufactured No

110 Each 14.0000 2 2

D4182-1

Fitting, Quick Disconnect

DAS
6
9-89

Location

Loc Qty

Loc Code

ST097

14

129023

2

~~132145~~

12

D4384-1 Manufactured No

110 Each 7.0000 1 1

D4384-1

Placard

DAS
6
9-89

Location

Loc Qty

Loc Code

FG

5

80679

5

ST103

2

~~126599~~

2

AN526-1032R16 Purchased No

110 Each 56.0000 4 4

AN526-1032R16

Screw

DAS
6
9-89

Location

Loc Qty

Loc Code

ST326

56

~~m130928~~

56

AN832-6J Purchased No

110 Each 12.0000 2 2

AN832-6J

Union

DAS
6
9-89

Location

Loc Qty

Loc Code

ST324

12

~~m132189~~

12

MAY 07 2015

MAY 07 2015

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Shop Packet Print

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Picklist Print

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Work Order ID: 132317

132317

Parent Item: D139-799-015

D139-799-015

Parent Item Name: Engine Wash

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

AN924-6J

Purchased

No

110

Each

6.0000

4

AN924-6J

NUT

**

DAS

27

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

FG

2

123245

2

ST322

4

m131803

4

m 132256 x4

DAS

6

9-89

NAS1149C0932R

Purchased

No

110

Each

79.0000

4

NAS1149C0932R

WASHER

**

DAS

27

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

ST271

79

m131026

79

MAY 07 2015

DAS

6

9-89

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																									
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REFERENCE ONLY

5.0 PARTS LIST

Qty -011	Qty -012	Qty -015	Qty -017	Qty -019	Qty -112	Part Number	Description
X						D139-799-011	MAINTENANCE STEP KIT, LH
	X					D139-799-012	MAINTENANCE STEP KIT, RH
		X				D139-799-015	ENGINE WASH KIT
			X			D139-799-017	CARGO FLOOR PROTECTOR KIT
				X		D139-799-019	CABIN FLOOR PROTECTOR KIT
					X	D139-799-112	MAINTENANCE STEP WITH GRAB BAR KIT, RH
			2			D3580-1	JOGGLE BRACKET
			2	8		D3628-1	CUPPED WASHER
1						D4092-041	MAINTENANCE STEP ASSEMBLY
	1					D4092-042	MAINTENANCE STEP ASSEMBLY
						D4121-1	HOSE ASSEMBLY
						D4121-3	HOSE ASSEMBLY
						D4121-5	HOSE ASSEMBLY
				1		D4130-1	FWD CABIN FLOOR PROTECTOR
				1		D4130-3	AFT CABIN FLOOR PROTECTOR
			1			D4130-5	FWD CARGO FLOOR PROTECTOR
			1			D4130-7	CENTER CARGO FLOOR PROTECTOR
			1			D4130-9	AFT CARGO FLOOR PROTECTOR
						D4131-041	MANIFOLD ASSEMBLY
						D4131-043	DOUBLER ASSEMBLY
						D4146-1	FITTING
			1			D4153-1	JOGGLE BRACKET
			1			D4153-3	JOGGLE BRACKET
				4		D4153-5	CLAMP PLATE
			2			D4166-1	PLACARD, MAX LOAD
						D4182-1	FITTING, QUICK DISCONNECT
						D4384-1J	PLACARD
					1	D4526-042	MAINTENANCE STEP ASSEMBLY, RH
2	2				2	AN6H12A	BOLT
2	2				2	AN6H13A	BOLT
		4				AN526-1032R16	SCREW
		2				AN832-6J	UNION
		4				AN924-6J	NUT
		20				MS21919WDG09	CLAMP
6	6				6	NAS1149D0663J	WASHER (or AN960JD616)
						NAS1149C0932R	WASHER (or AN960C916L)